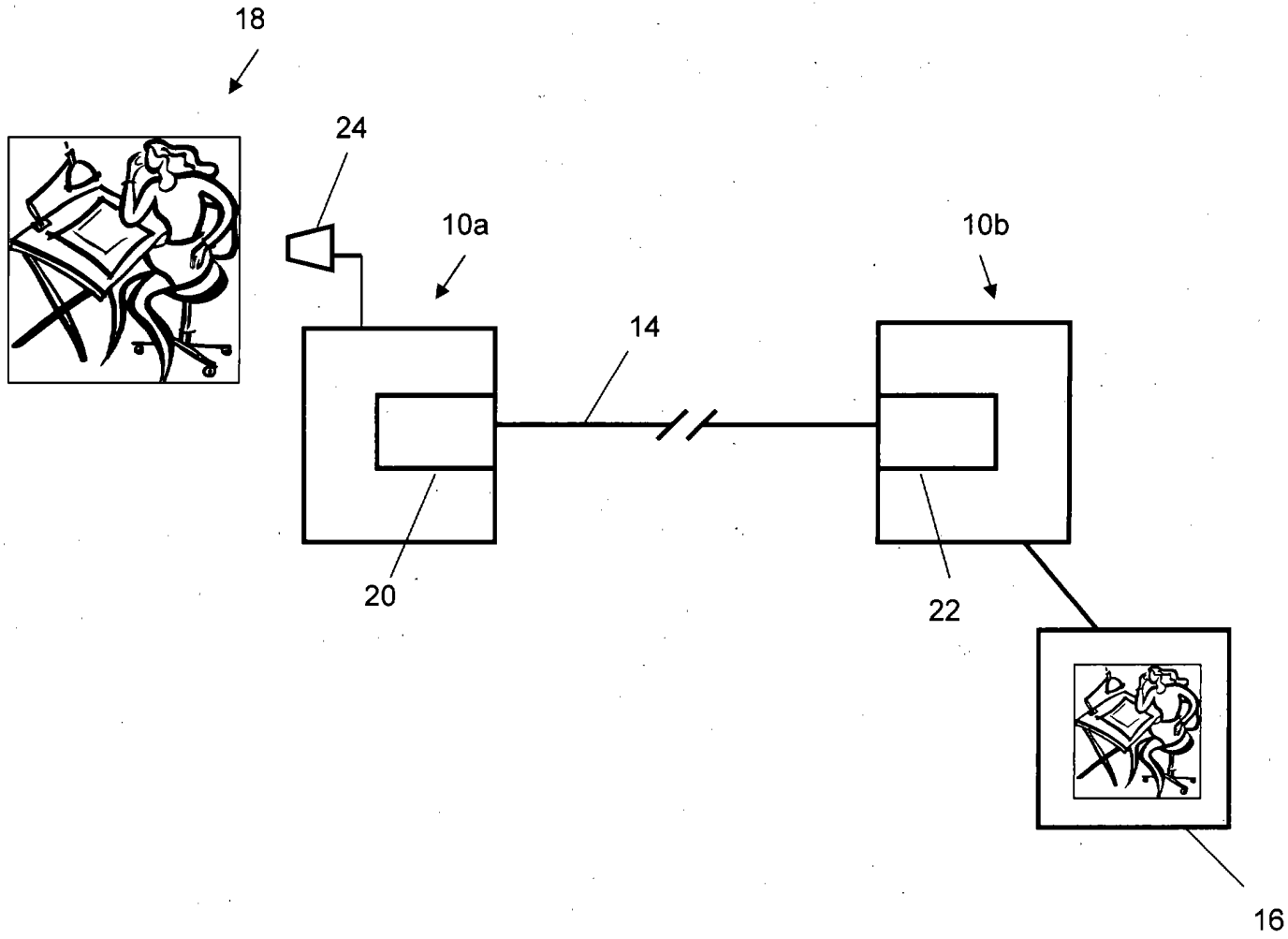

Figure 1 (Prior Art)

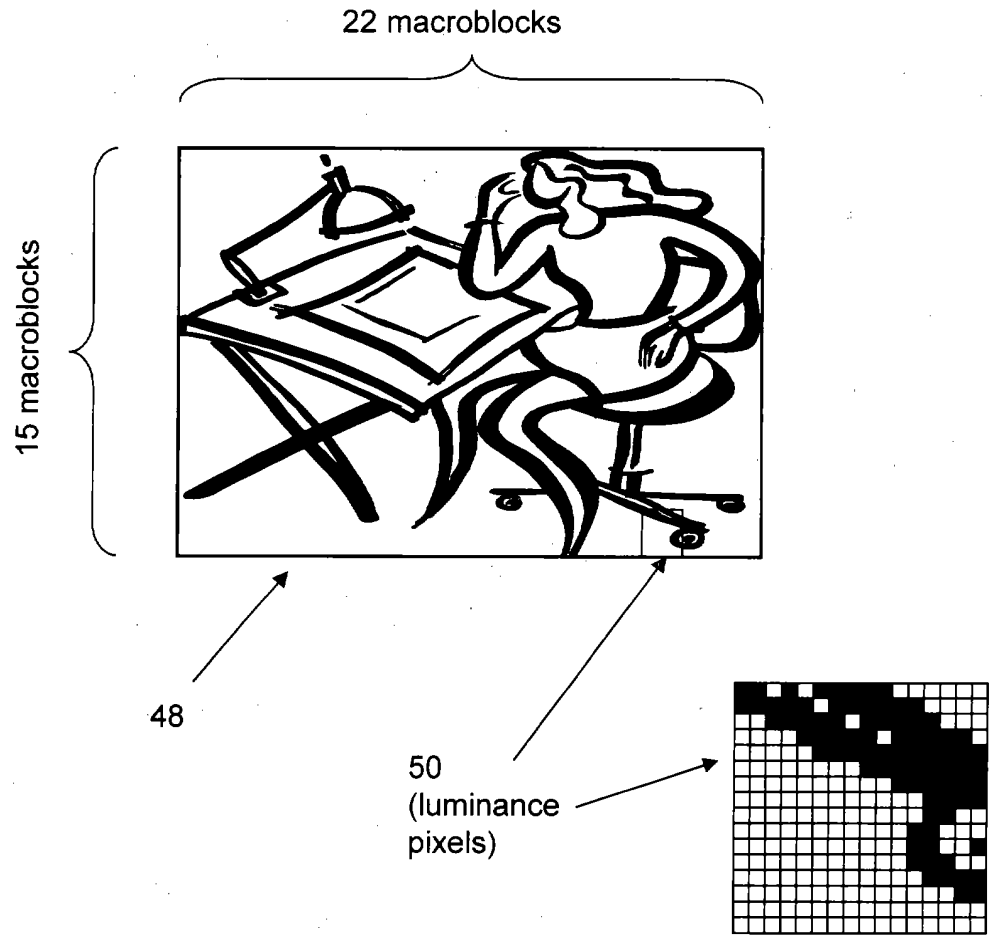

Figure 2 (Prior Art)

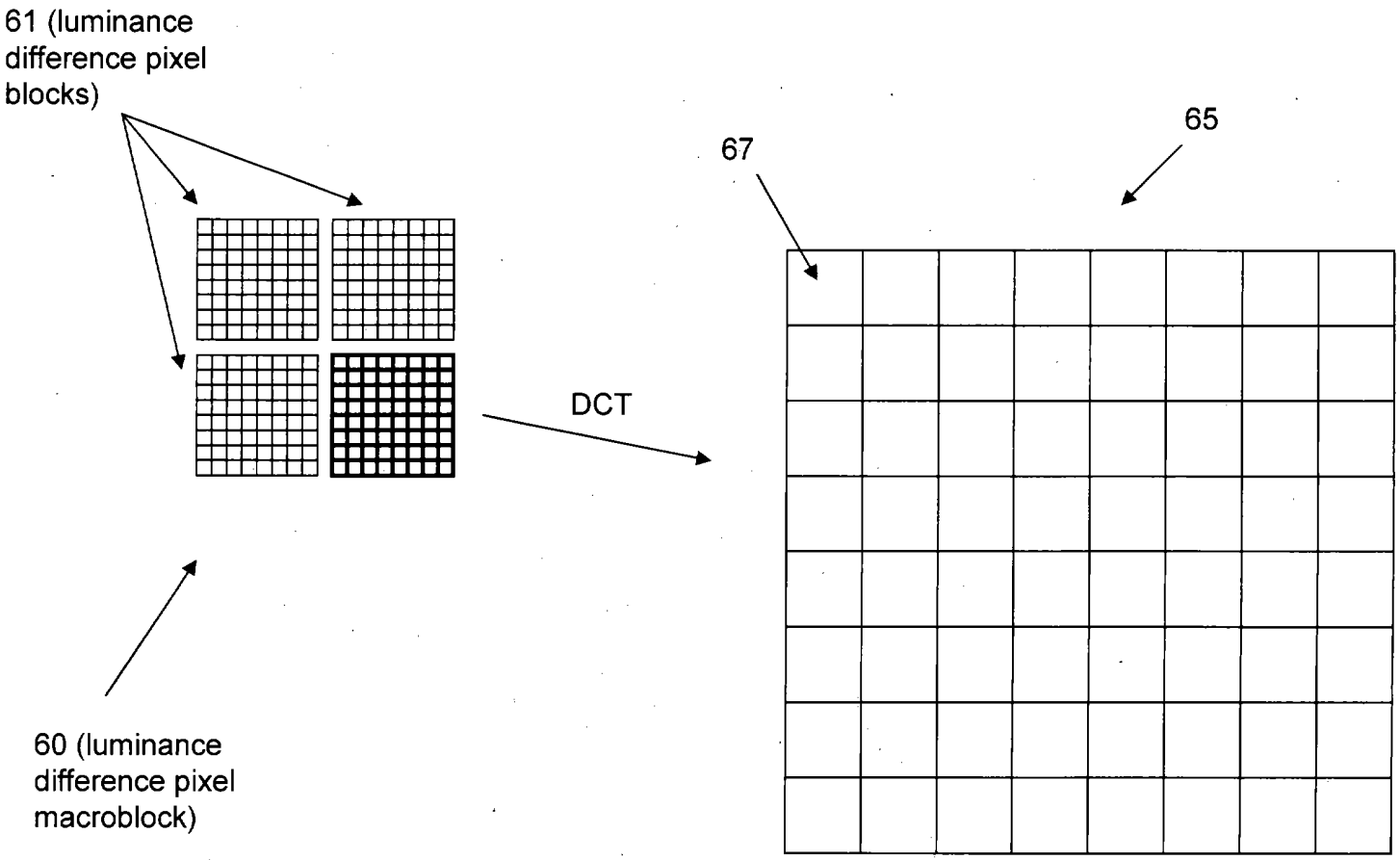

Figure 3 (Prior Art)

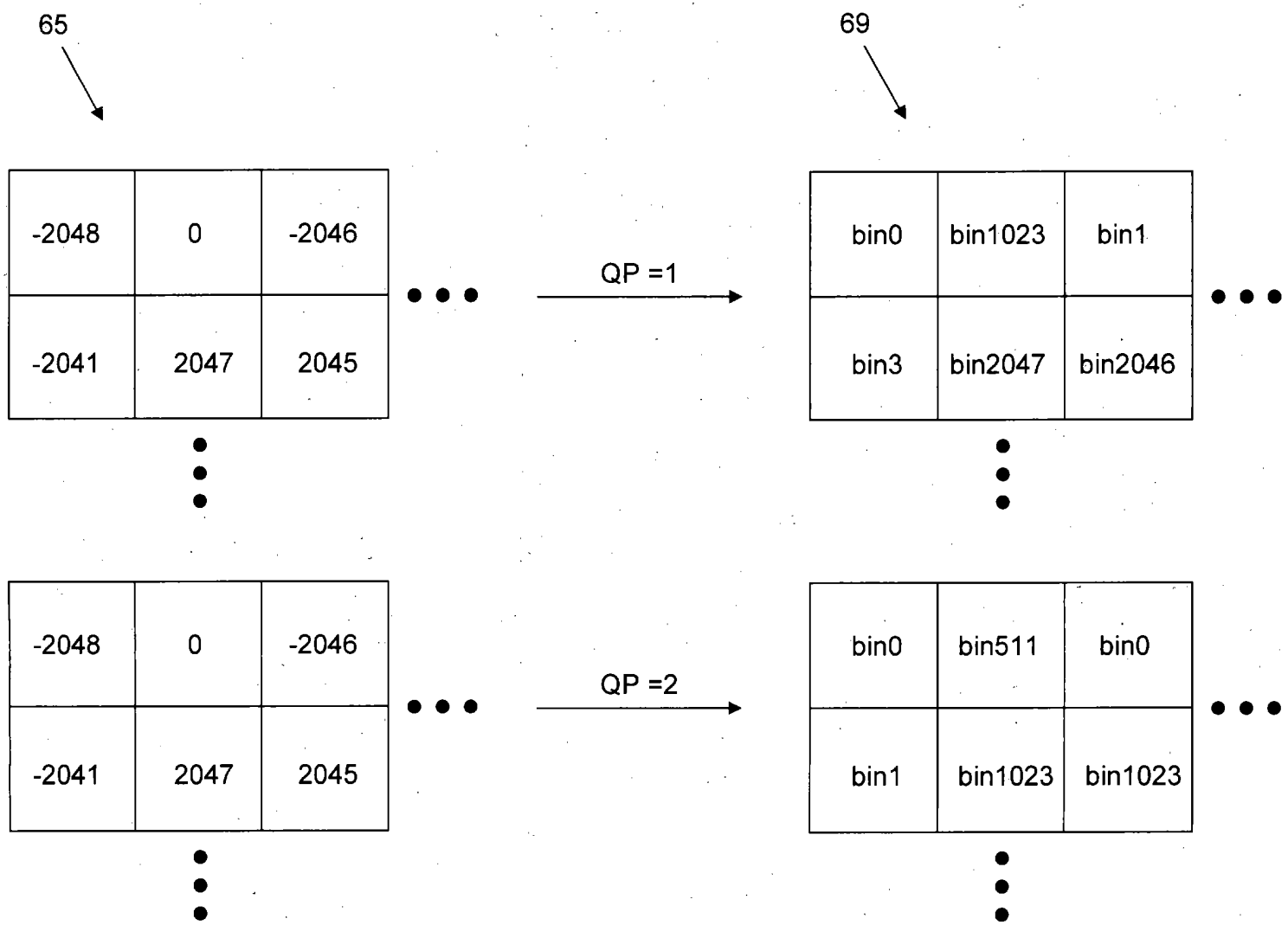

Figure 4 (Prior Art)

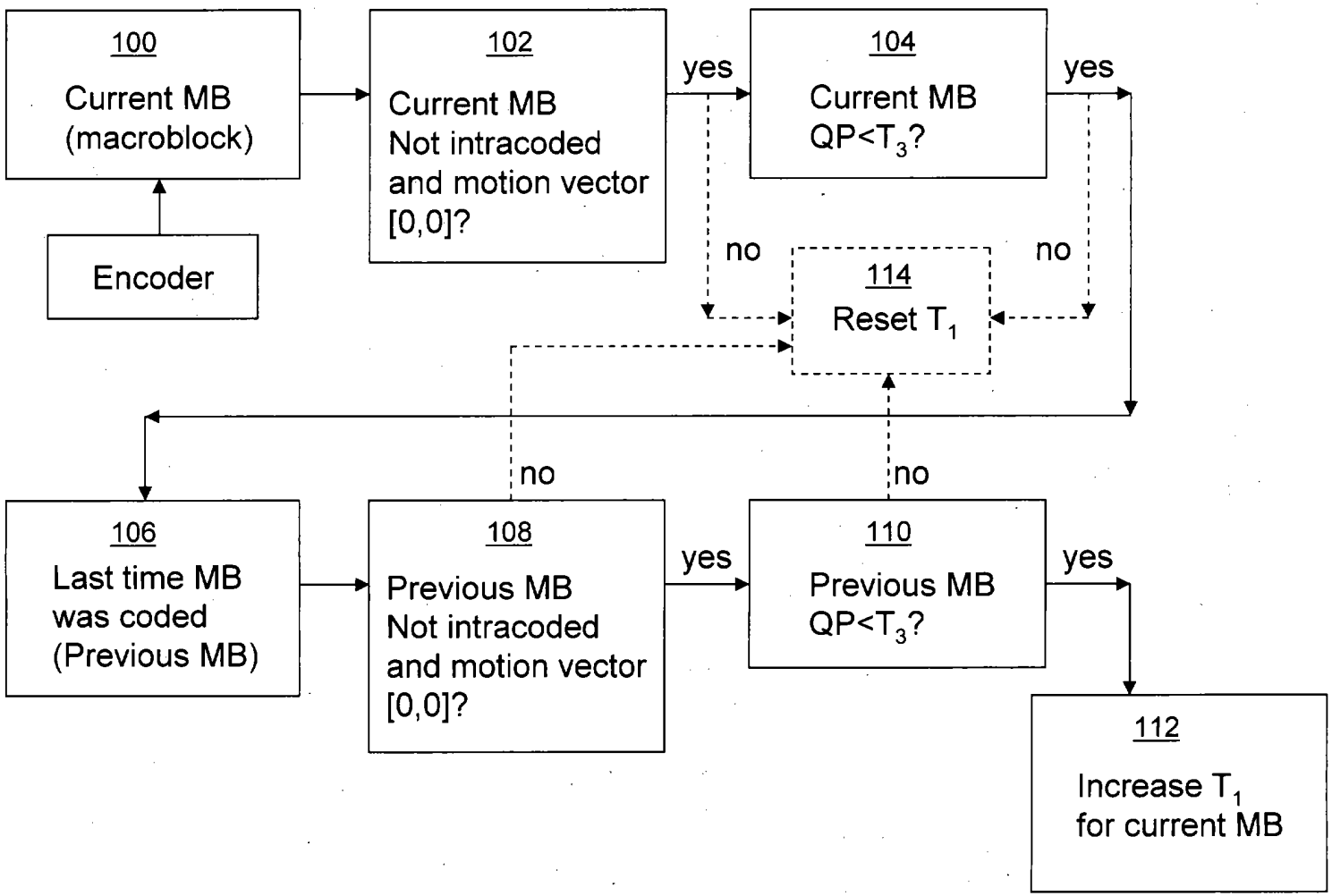
100
Current MB
(macroblock)
Encoder
102
Current MB
Not intracoded
and motion vector
[0,0]?
yes
104
Current MB
QP<T3?
yes
no
no
114
Reset T1
106
Last time MB
was coded
(Previous MB)
no
no
108
Previous MB
Not intracoded
and motion vector
[0,0]?
yes
110
Previous MB
QP<T3?
yes
112
Increase T1
for current MB

Figure 5

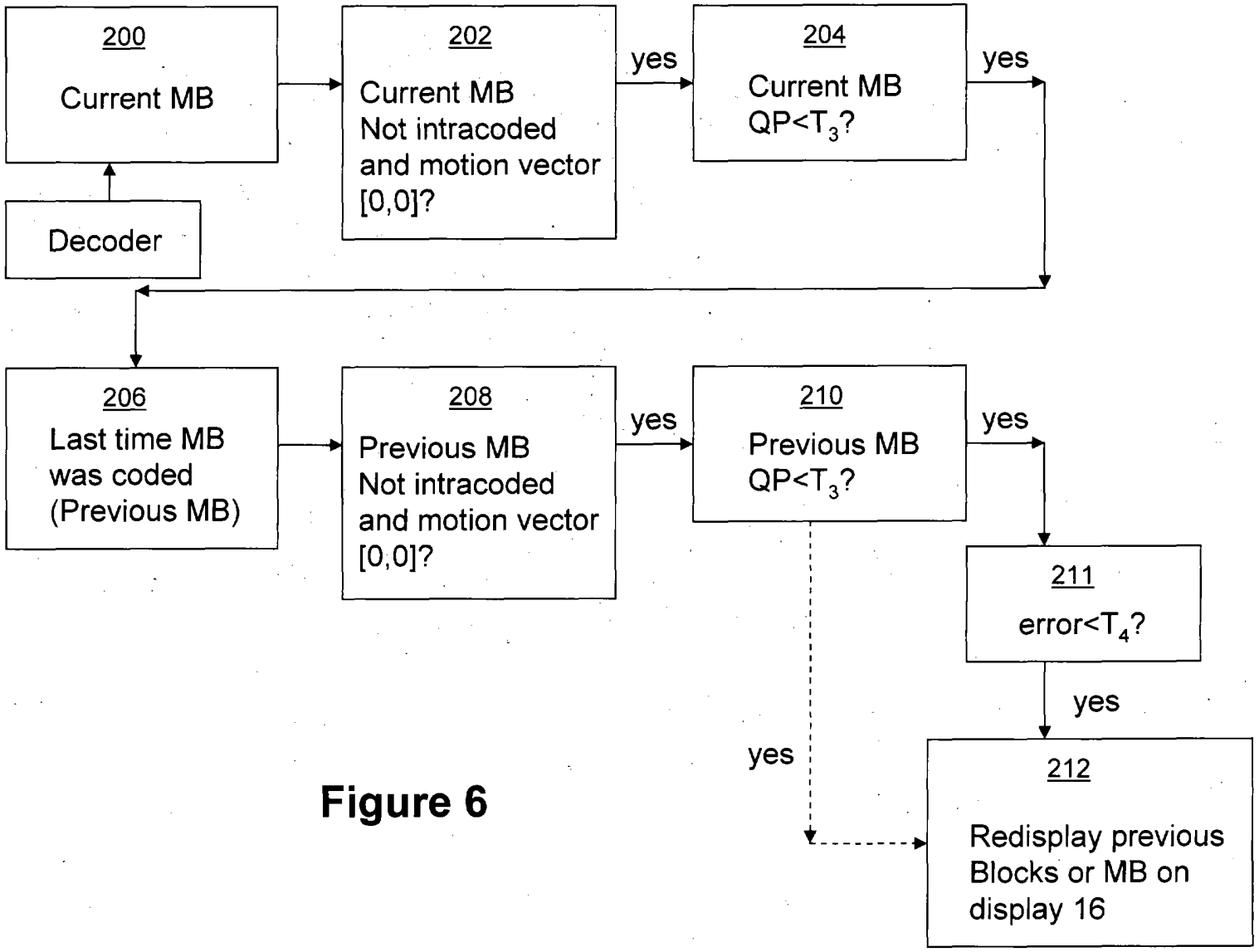
200
Current MB
202
Current MB
Not intracoded
and motion vector
[0,0]?
yes
204
Current MB
QP<T3?
yes
Decoder
206
Last time MB
was coded
(Previous MB)
208
Previous MB
Not intracoded
and motion vector
[0,0]?
yes
210
Previous MB
QP<T3?
yes
211
error<T4?
yes
yes
212
Redisplay previous
Blocks or MB on
display 16

Figure 6

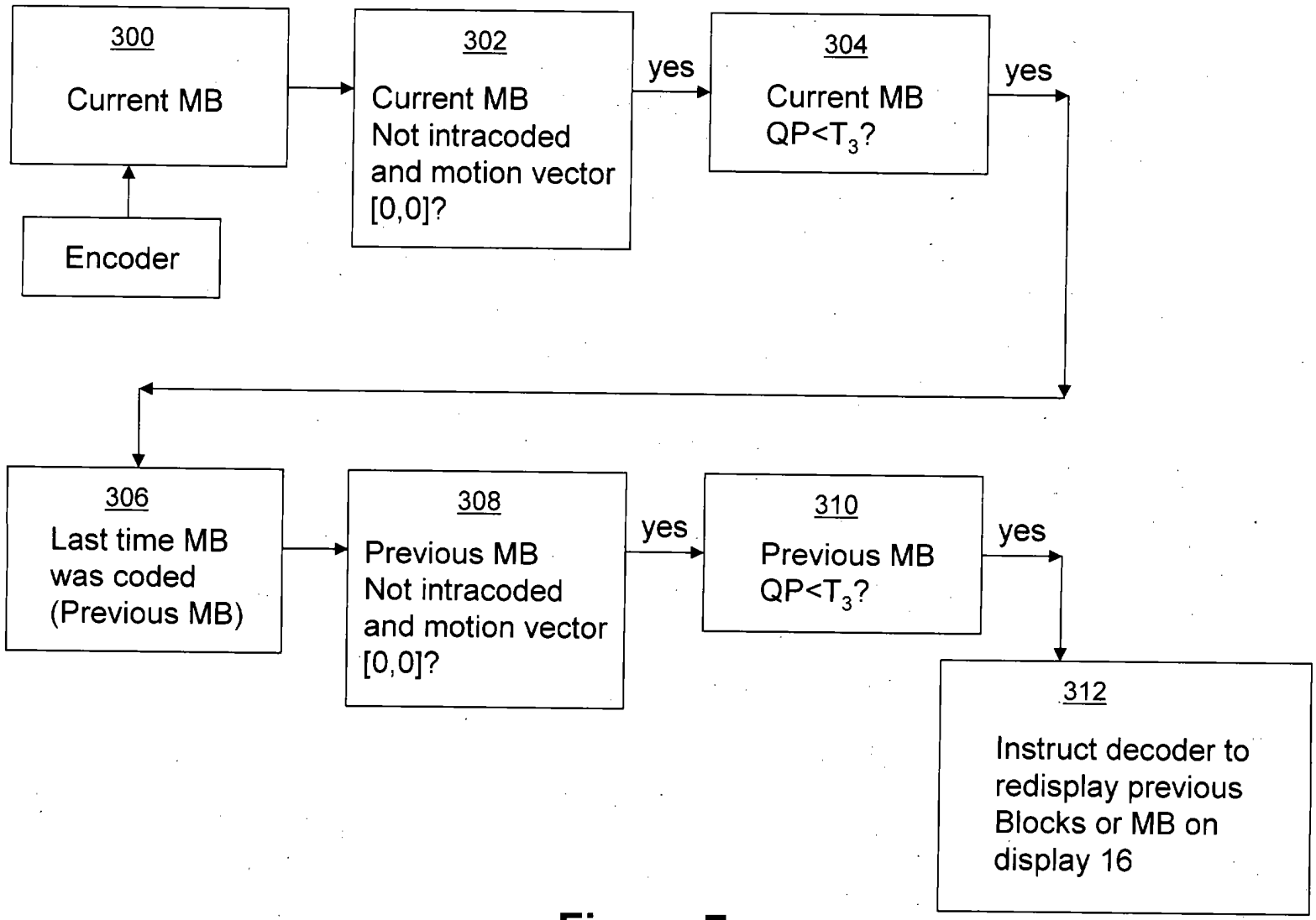
300
Current MB
Encoder
302
Current MB
Not intracoded
and motion vector
[0,0]?
yes
304
Current MB
QP<T3?
yes
306
Last time MB
was coded
(Previous MB)
308
Previous MB
Not intracoded
and motion vector
[0,0]?
yes
310
Previous MB
QP<T3?
yes
312
Instruct decoder to
redisplay previous
Blocks or MB on
display 16

Figure 7